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✓ 12
Tully, asst Chief Mining Section Washington Oct 14, 1943

Re: Lewis N. Fahn, Phoenix Docket ND-5830

I enclose my report covering and examination made on applicants property requesting a \$20,000 loan for developing a lead prospect. The facts indicate that a loan should not be recommended. I have not recommended a loan.

Charles A. Roser
S. E.

Enclosure

original & duplicate of S.E. report
original of applicants application & supporting data
Copy of Department of Mineral Resources Field Engineer Report
copy of Form and Options
abstract of Tolls

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
REPORT OF SUPERVISING ENGINEER

Docket No. Phoenix B-485
Date of Authorization for Examination - 10/4/43
Date of Examination - 10/5/43
Date of Report - 10/14/43

1. Name and Address of Applicant

Louis W. Bahr
Hotel Luhrs
Phoenix, Arizona
Correspondent: Applicant

2. Character of Project

To drive drifts and sink on lead property

3. Location of Mine

In T. 3 S. R. 11 E., Mineral Mining District, Pinal County, Arizona.

Nearest railway station is Price, Arizona, a loading station on the Winkelman branch of the Southern Pacific. A desert road leads off from U.S. highway 80 to Price. Two miles west of Price a stub road leads north 4 miles to the property. Most of this road travels over and up dry arroyos, which is impassable in wet weather.

4. Applicant

Nothing is known about the applicant, except that he was in Cripple Creek in the early days and Thunder Mountain Idaho in 1908. He appears to be over 60 years old.

5. Loan Requested

\$20,000.00
None recommended

6. Description of Project

Applicant has a lease and option on four unpatented mining claims in the Mineral Mining district. The option was entered into on August 13, 1943, between Leslie Greenham and the applicant.

The claims lie between the patented Troxel claims on the south and the unpatented Alta claims on the north. Neither of the above-mentioned claims are in operation nor appear to have been for sometime.

There is a complete lack of equipment and machinery on the property. However, the applicant claims to have sufficient machinery stored at Congress Junction and Prescott, Arizona. There are no buildings on the property, and water would have to be hauled between 4 and 6 miles. Applicant apparently intends to rehabilitate an old well at the railroad.

Underground workings consist of three short adit tunnels. Only the south adit exposed a face for sampling. This adit is 57 feet long and undercuts the surface 30 feet at the farthest point. A small ore shoot has been mined from the level to the surface. To the north but over the hill two adits striking south were run on a vein. The upper one is about 60 feet long. A small shoot of ore was taken out from surface down to this level. Applicant claimed no ore and said he did not expect to do a "nickels worth" of work either in this adit or the one lower down.

The map accompanying this report shows the vein system which is boldly outlined on the surface by massive quartz and specular hematite. Applicant does not wish to mine ore from the short adit where samples were taken. In place of that the applicant wishes to drive the short adit to the intersection of the veins where he believes the geology most favorable for finding an enriched ore body. From this intersection the applicant proposes to raise to the surface and sink as fast as possible. The intersection of veins does not always make for richness at depth or near the surface, but from the activity here in 1941 and 1942 by the owner, who also prospected the intersection, any richness at the surface would have been worked and more area opened up if there had been ore at the intersection. Therefore, what the applicant proposes to do is prospecting in the hope that the geology of the intersection of two veins will be favorable to an enriched ore body of lead ore.

Sampling

Sample No. 121 was taken in the roof of the adit across 10 inches of vein material which assayed as follows:

Au .04, Ag 5.2, Pb 43.99%, Cu 0.50%

Sample No. 122 was taken in the face of adit across 46 inches of vein material which assayed as follows:

Au .04, Ag 1.6, Pb 14.28%, Cu 0.55%. This sample was taken in about the same place that Macfarlane of the Arizona Department of Mineral Resources took his No. 1 sample which assayed as follows across 48 inches: Au .05, Ag 1.0, Pb 5.8%.

Between these samples and the winze the applicant claimed no ore and there was none that could be seen. On the south side of the winze about 15 feet down from the collar I took a sample across the vein. This assayed as follows:

No. 123 12 inches, Au .12, Ag 0.4, Pb 5.1%, Cu 1.25%

Macfarlane took a sample on the opposite side. His No. 2 assayed as follows across 36 inches:

Au .11, Ag 1.6, Pb 32.44

Applicant has submitted three settlement sheets of ore shipped from this property by the owner during 1941 and 1942. These three shipments totaled 69.15 tons, and averaged .03 ounces of gold, 3.0 ounces of silver, 0.50 percent copper and 39.76 percent lead.

The shipments represent the ore that was mined from this property and all that was available. The samples represent small spots of ore yet available, but represent at the most only a few tons of ore. Although the samples are high grade. I do not see that they represent enough evidence to start a large scale operation as proposed by the applicant. This property is much too similar to others like it which had loans and produced nothing. For example, Docket Nos. E-MD-3838 and E-MD-3912. Also the applicant is an individual similar to the applicants under above docket numbers.

Geology

The ore deposit occurs as massive quartz veins outcropping boldly in schist. Iron stains and specular hematite disseminate the quartz profusely, but here and there are blotches of copper oxides and in two places lead carbonate and sulfide.

Comments of Supervising Engineer

I do not recommend this project for the following reasons:

1. What the applicant proposes to do is prospecting. He proposes to drive a drift from face of adit to intersection of veins; raise to surface and sink indefinitely. There were no exposures of veins to samples and it is unlikely that ore will be found at a lower depth.
2. The property is bare of equipment, buildings and machinery.
3. Available exposures of ore for sampling are limited, although those sampled assayed high in lead. All available ore appears to have been mined and the geology is not favorable for additional ore. The stopes from which ore was mined are small and narrow.
4. Water is not available on the property.
5. There are no mines in the surrounding area that are operating.
6. Applicant did not seem trustworthy.

CHARLES A. RASOR
Supervising Engineer

CAR:MMW

Attachment - Map

**ANALYTICAL AND CONSULTING CHEMISTS
ASSAYERS, MINING ENGINEERS
823 EAST VAN BUREN STREET**

PHOENIX, ARIZONA, 10/8/43 1944

M F. C. A. Hecor Supervising Engineer HFO
325 Board Building
Phoenix, Arizona

LAB. FORM 2

GOLD FIGURED AT \$_____ PER OUNCE.

SILVER FIGURED AT \$_____ PER OUNCE.

LAB. NO.	SAMPLE	GOLD		SILVER		PERCENTAGES		
		OZ. PER TON	VALUE	OZ. PER TON	VALUE	COPPER	LEAD	
49080	#121 Wedge 10"	0.04	\$1.40	8.20	\$3.64	0.60%	43.99%	
49081	#122 Wedge 46"	0.04	\$1.40	1.80	\$1.26	0.55%	14.28%	
49082	#123 Wedge 12"	0.12	\$4.20	0.40	\$0.28	1.25%	5.10%	
	Docket No. Phoenix B-455							

REGISTERED ASSAYER
CLAUDE E.
MCLEAN
DEC 31, 1943

RESPECTFULLY SUBMITTED.

ARIZONA TESTING LABORATORIES

BY

Claude L. Nelson

ASSAYER

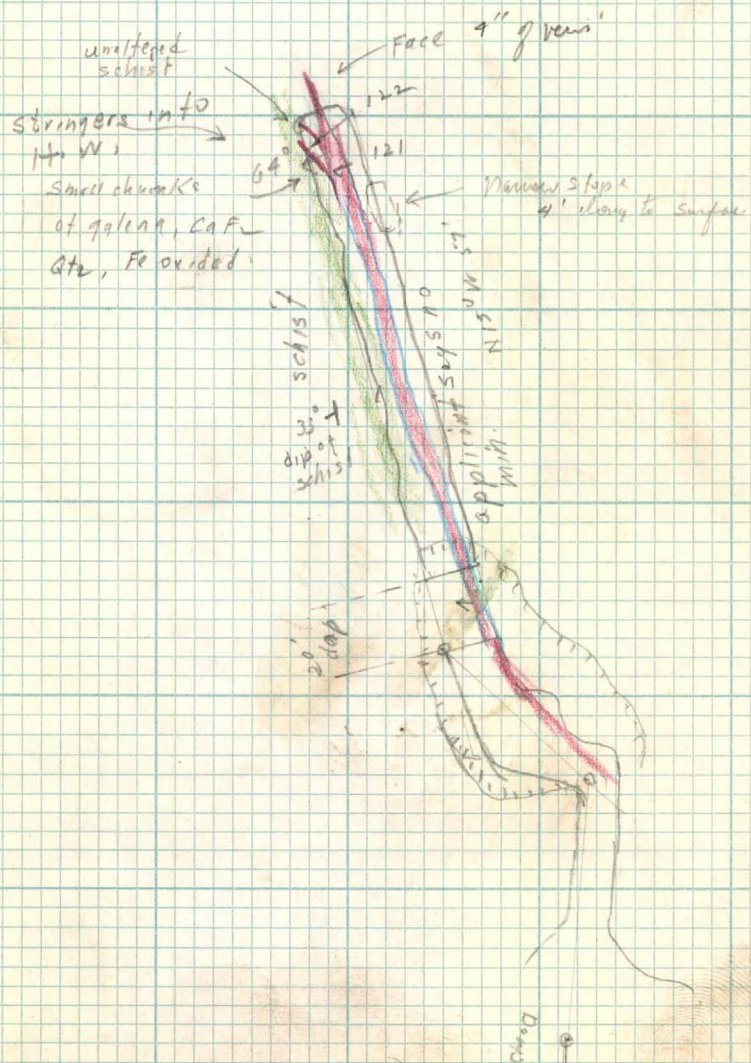
CHARGES \$ 9.00



wedge Prop

Oct 5, 1943

1" = 20'

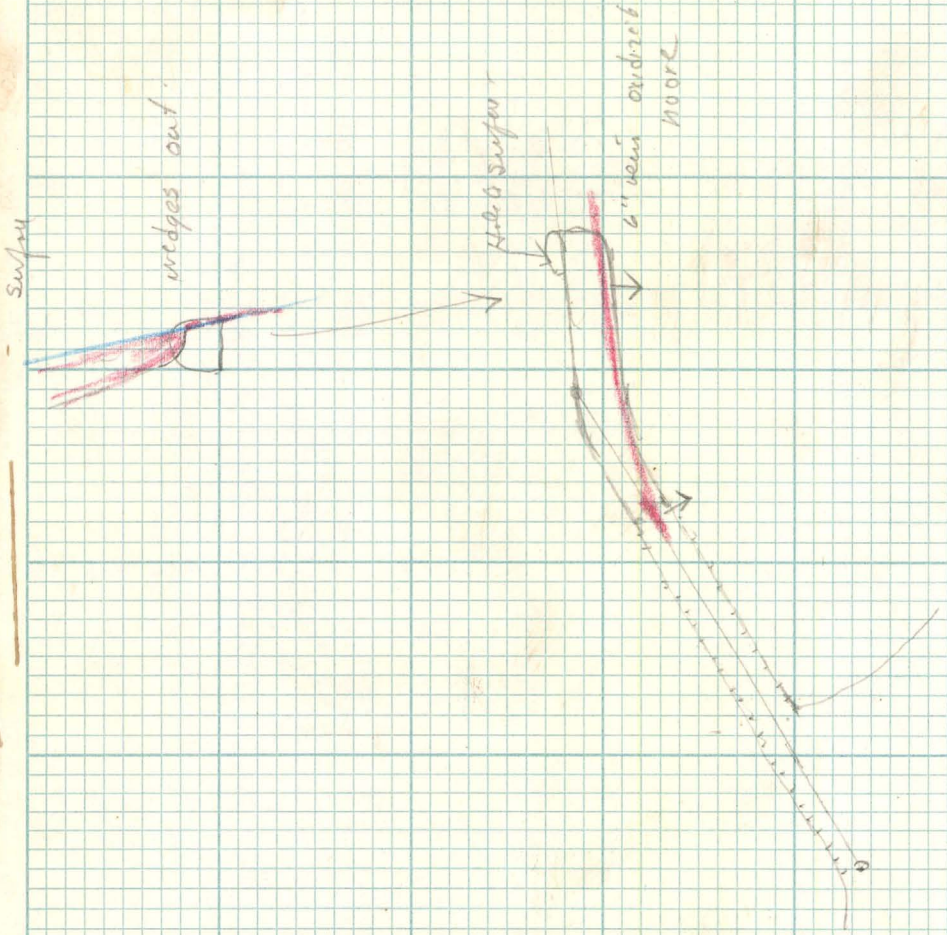


Lewis N. Rahn
Oct 5, 1943

Florida, and sheet
pinat county map
wedge map
Alta pat. group of
claims north of ridge
One loading station
Price, Army on
Cuyuna eastern ridge

Lewis N. Rohn

1" = 20'



Exposed in
short tunnel
150' North



Intersection of
Veins

64'
Outcrop of vein

Cu stains
Cu stains

Open Cut

Bold Quartz

Outcrop of vein

	Au	Ag	Pb	Small slope to surface
No 122	46"	.04	1.8	14.28
No 121	10"	.04	5.2	73.99
No 1	78"	.05	1.0	3.8 (A.D.M.R)
				57' Tunnel
No 2	36"	.11	1.8	32.44 (A.D.M.D)
No 128	12"	.12	0.4	5.10
				Winze

Lewis N. Rahn
Wedge Mine

Docket B-485

Scale 1"=50' Oct 5, 1943

Charles G. Rason

Dump

Lewis N. Rahn
 Oct 5, 1943
 1" = 50'

